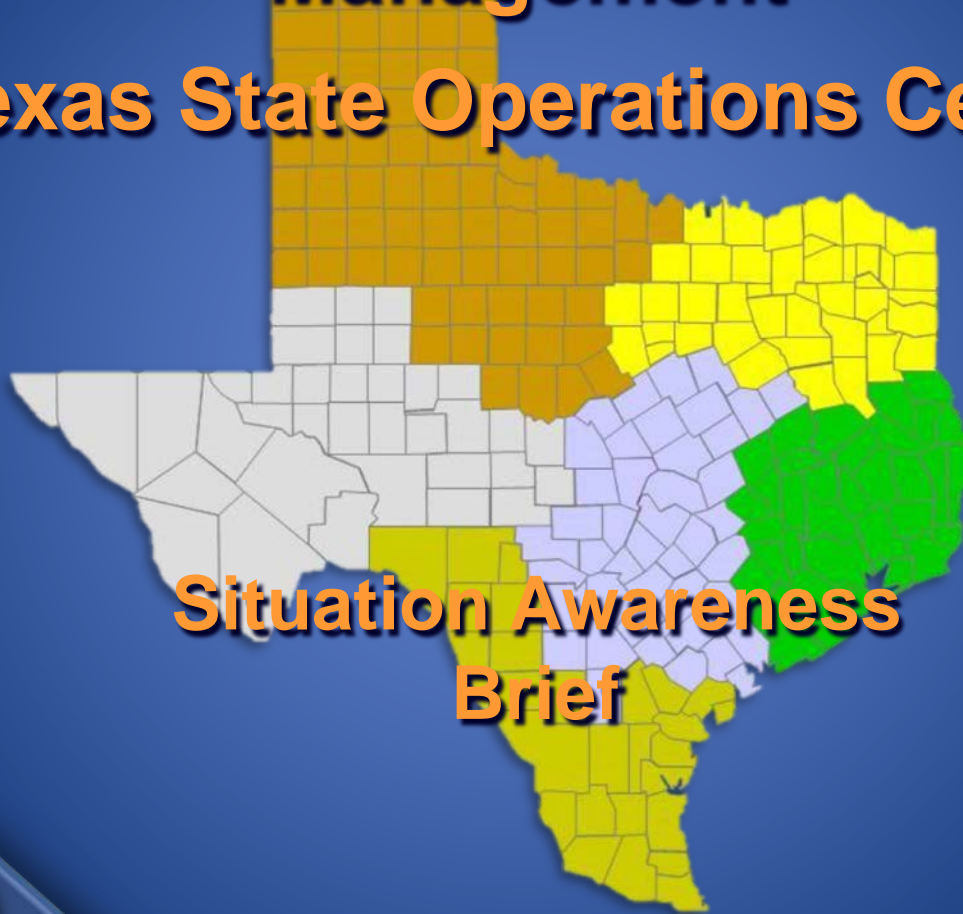


# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



### Situation Awareness Brief



Monday, May 21<sup>st</sup> 2018  
As of 0900 CST

# Incidents Reported to the State Operations Center (last 24 hours)

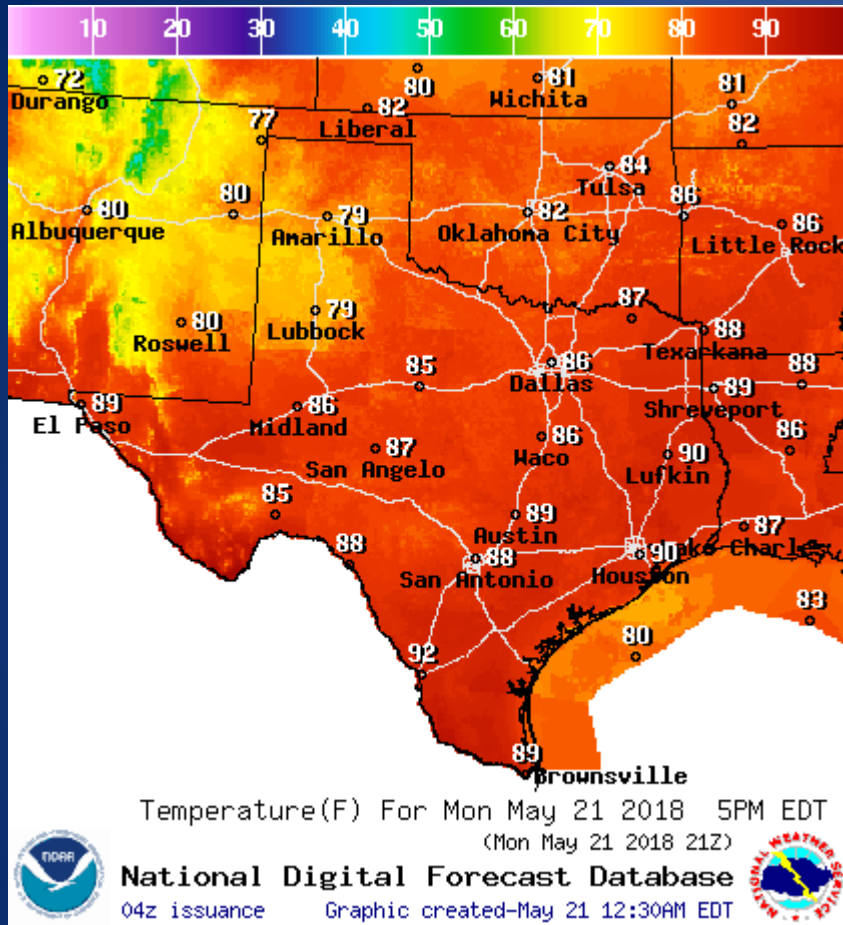
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
05/20/18	Update Report #10 for the Mallard Fire	Armstrong County	N
05/20/18	Final Report of the Mallard Fire	Armstrong County	Y
05/20/18	Final Report of a Road Closure (US59)	Rosenberg/Fort Bend County	Y
05/20/18	Initial Report of Road Closure (US290)	Waller County	N
05/20/18	Preliminary Earthquake Report (M2.6) Western Texas	Culberson County	Y
05/20/18	Preliminary Earthquake Report (M2.4) for Southern Texas	Gonzales County	Y
05/20/18	Initial and Final Report of a Road Closure (US 77) Yoakum	DeWitt County	Y
05/21/18	Final Report on the Road Closure (US 290)	Waller County	Y
05/21/18	Initial Report of a 9-1-1 Outage for the City of Ferris	Dallas and Ellis Counties	N

# Informational Products

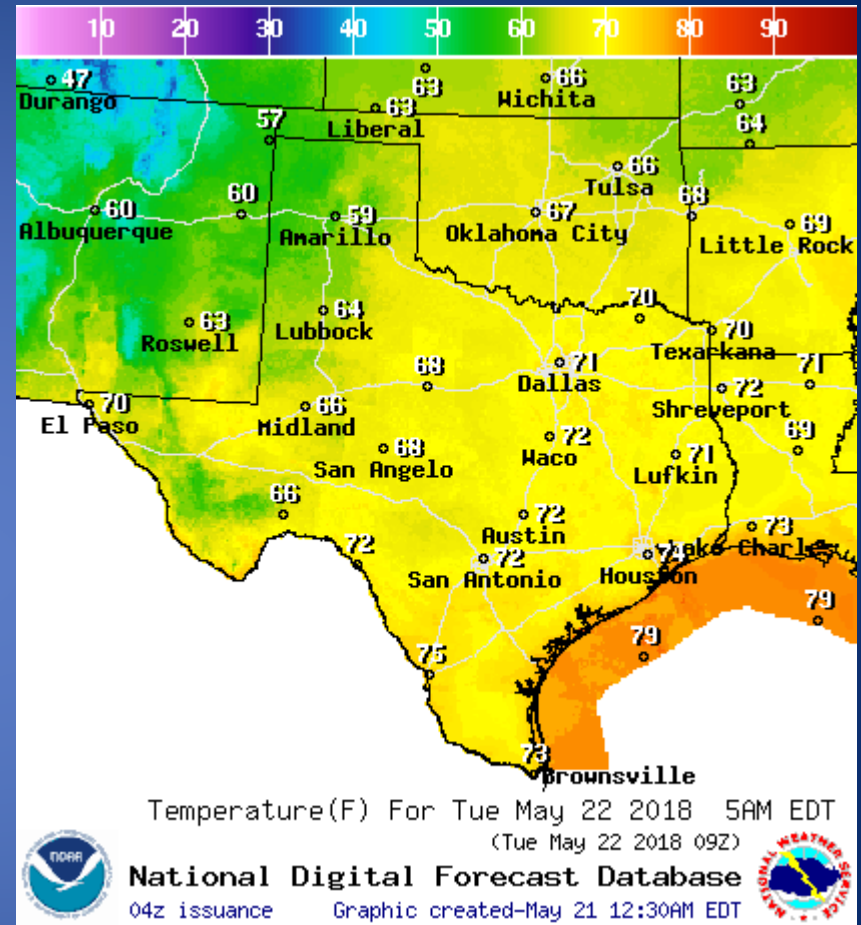
## Distributed by the State Operations Center

DATE	SUBJECT
05/20/18	NWS Houston Strong to Severe Storms Possible Sunday
05/20/18	NWS Austin/San Antonio Damage Survey for Tornado Event on 5/20/18 in Williamson County
05/20/18	** Correction** NWS Austin/San Antonio Damage Survey for Tornado Event on 5/20/18 in Williamson County
05/21/18	NWS Shreveport, LA: Public Information Statement - Continuing Heat Awareness Week
05/21/18	NWS Shreveport, LA: Public Information Statement - Texas Flood Awareness Week begins Today May 21st through May 25th
05/21/18	Daily Situation Awareness Brief
05/21/18	Daily NWS Threat Brief for Monday, May 21, 2018 for FEMA Region 6
05/21/18	NWS Lake Charles Tropical Update: 8 am Mon 5.21.18

# Weather Forecast



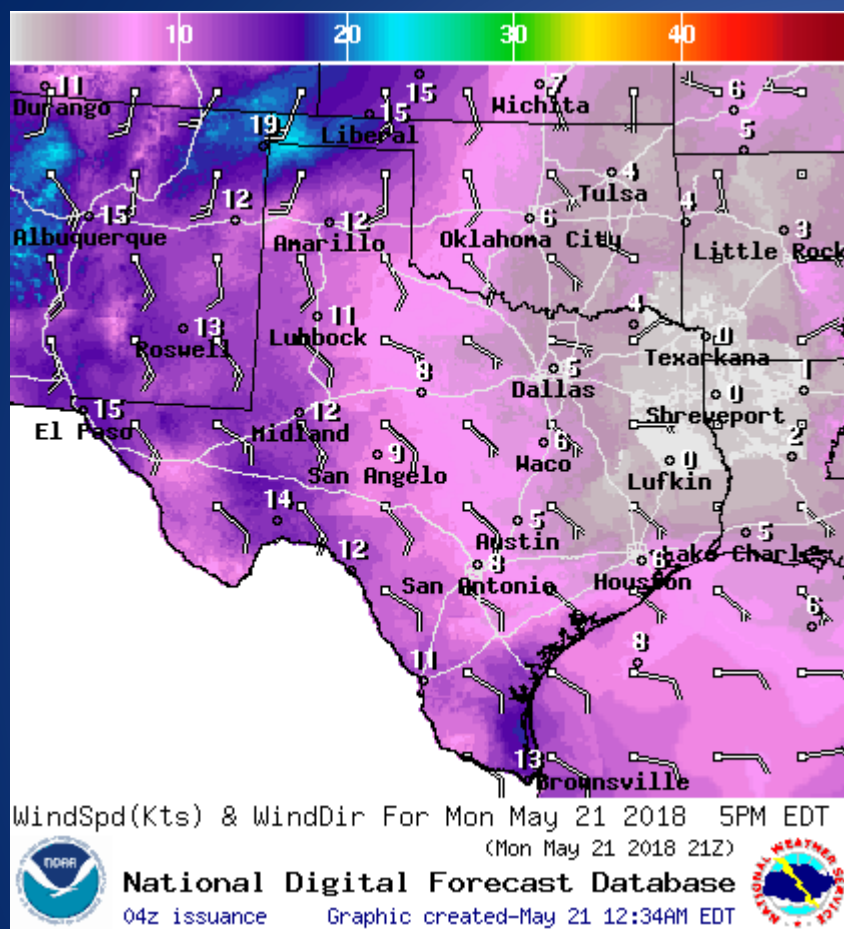
Highs



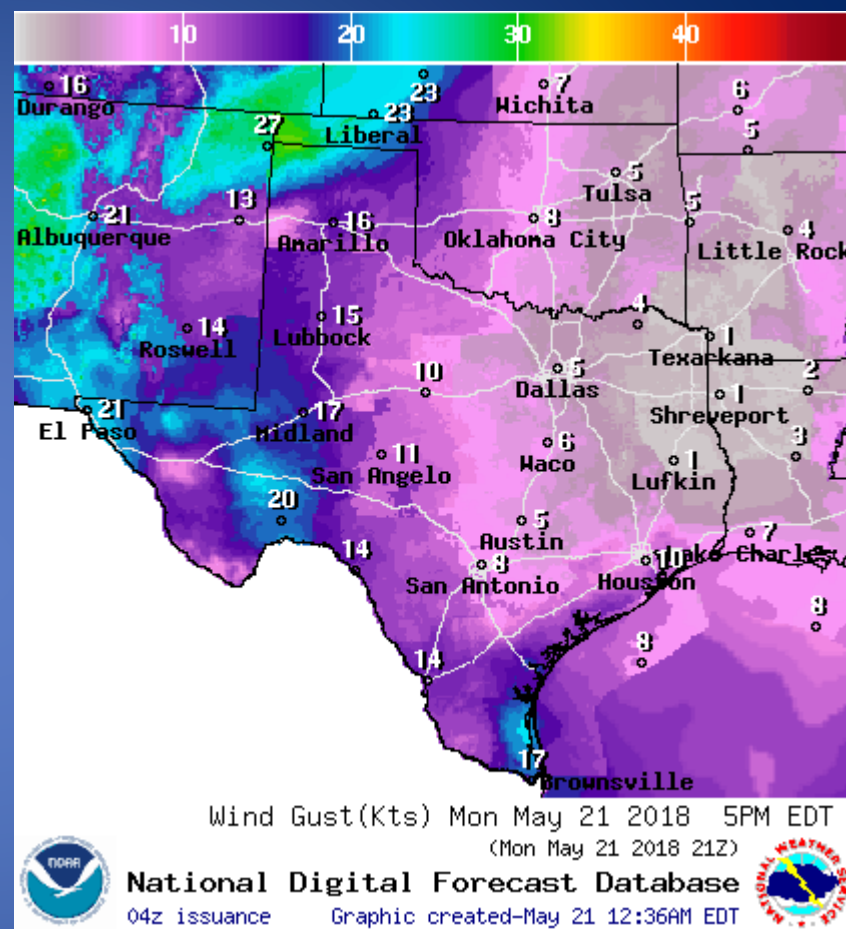
Lows



# Weather Forecast



## Wind Speeds



## Gusts

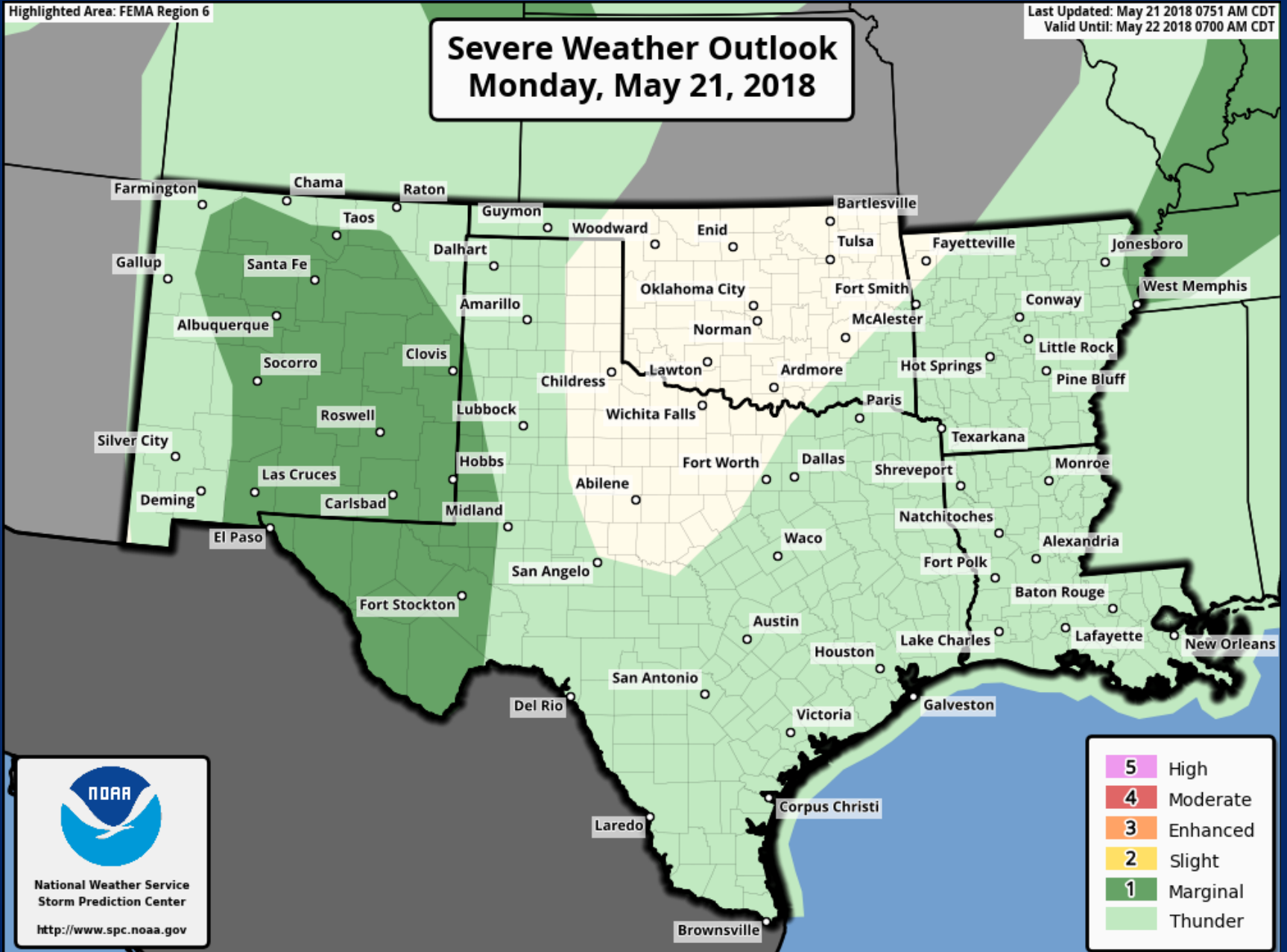
# Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: May 21 2018 0751 AM CDT  
Valid Until: May 22 2018 0700 AM CDT

# Severe Weather Outlook

## Monday, May 21, 2018



# Hazardous Weather

## Severe Weather Outlook

Weather Forecast Office  
Midland/Odessa, TX  
Issued May 21, 2018 9:45 PM CT



Late this afternoon and tonight

### Threats:



Isolated  
Large Hail



60 mph  
Wind Gusts



Frequent  
Lightning

### Preparedness Actions

+ Always have a severe weather safety plan in place no matter what category your area is in.

+ Have multiple ways to receive warnings.

### Thunderstorms

No severe storms expected

### 1 – Marginal

Isolated severe storms possible

### 2 – Slight

Scattered severe storms possible

### 3 – Enhanced

Numerous severe storms possible

### 4 – Moderate

Widespread severe storms likely

### 5 – High

Widespread severe storms expected



f t v NWSMidland

weather.gov/maf

Strong to severe thunderstorms will be possible this afternoon, especially over the higher terrain. A line of thunderstorms could form and spread eastward overnight. Strong winds and heavy rainfall would be the main threats.

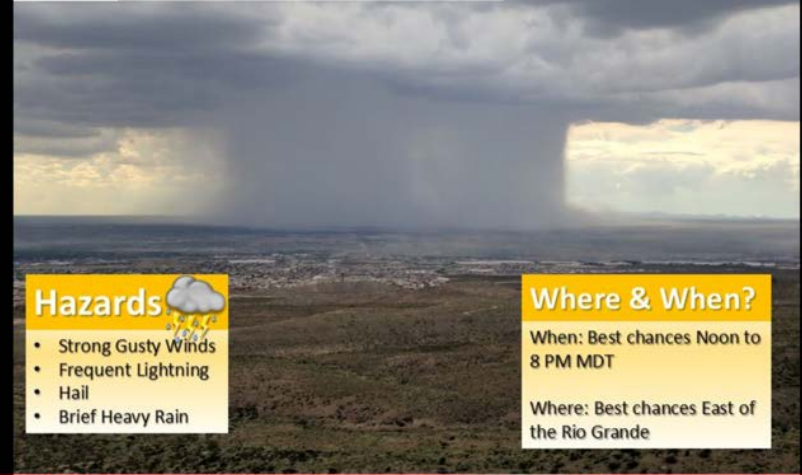
## Strong to Severe Storm on Monday

Hail and Strong Winds will be possible

Weather Forecast Office  
El Paso, TX  
Issued May 20, 2018 3:30 PM



## Strong Thunderstorms Possible on Monday



### Hazards

- Strong Gusty Winds
- Frequent Lightning
- Hail
- Brief Heavy Rain

### Where & When?

When: Best chances Noon to 8 PM MDT

Where: Best chances East of the Rio Grande

f t v NWSEIPaso

weather.gov/epz

Moisture has returned to most of the area on Sunday and this moisture will help fuel isolated to scattered strong to severe thunderstorms on Monday. The main threat will be large hail and strong gusty winds. Best chances for thunderstorms will be east of the Rio Grande between Noon and 8 PM MDT.

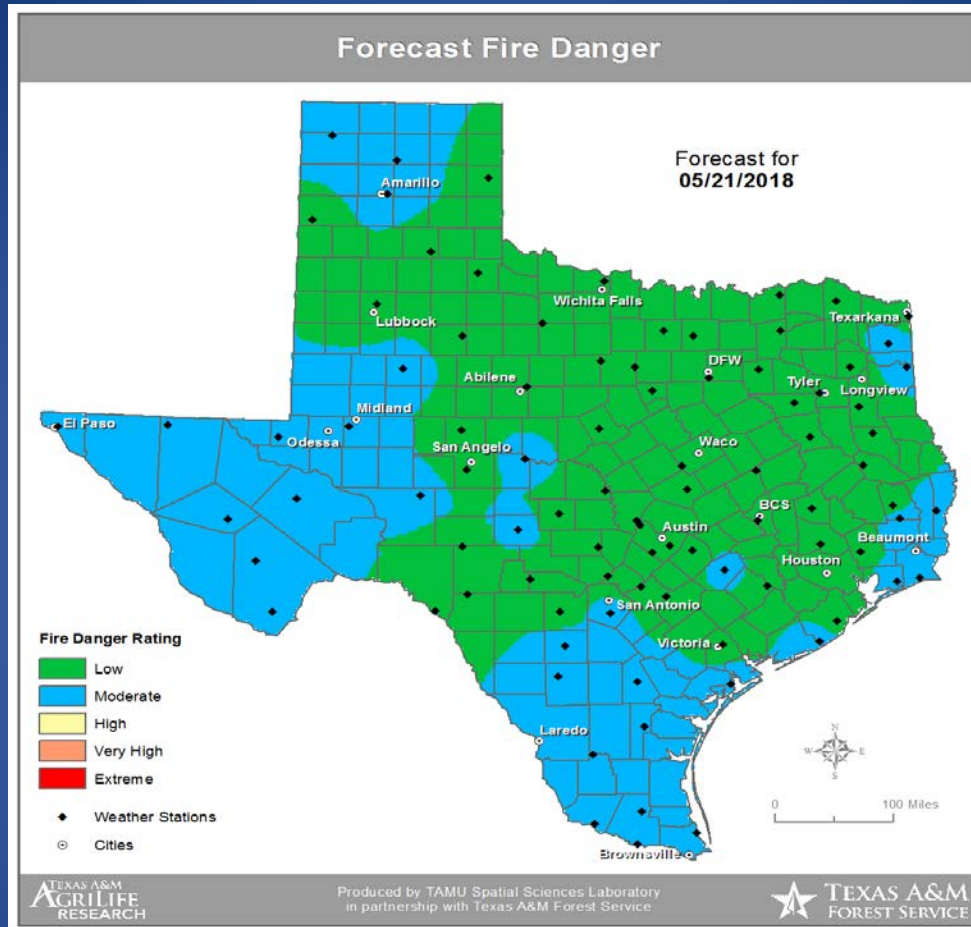


# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/20/18	Arroyo and Small Stream Flood Advisory	Val Verde County
05/20/18	Small Stream Flood Advisory	Crockett, DeWitt, Fayette, Fort Bend, Gonzales, Harris, Lavaca, Medina, Montgomery, Uvalde and Waller Counties
05/20/18	Urban and Small Stream Flood Advisory	Atascosa, Bastrop, Bexar, Comal, Grimes, Harris, Hays, Karnes, Montgomery, Travis, Waller and Wilson Counties
05/20/18	Flood Advisory	Bell, Burnet, Coryell, Duval, Jim Hogg, Jim Wells, Kinney, LaSalle, Live Oak and McMullen Counties
05/20/18	Flood Warning	Little Cypress Creek affecting Harris County
05/20/18	Flash Flood Warning	Edwards, Harris, Montgomery, Val Verde and Waller Counties
05/20/18	Severe Thunderstorm Warning	Culberson, Kinney, Live Oak, McMullen, Uvalde and Zapata Counties
05/21/18	Arroyo and Small Stream Flood Advisory	Zapata County



# Fire Danger Forecast



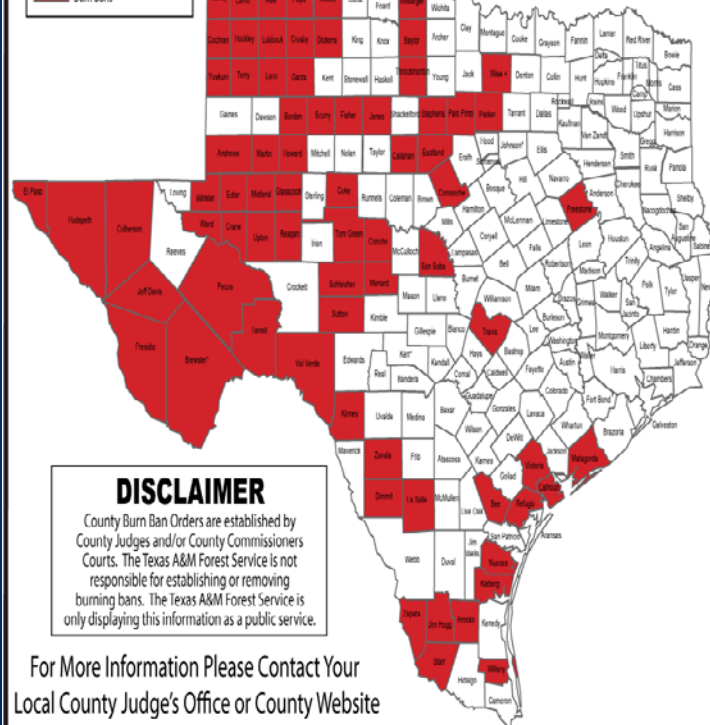
# Burn Bans and KBDI INDEX

## OUTDOOR BURN BANS

May 21, 2018



Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)



### DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your  
Local County Judge's Office or County Website

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)

Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

### Counties with Burn Bans: 100

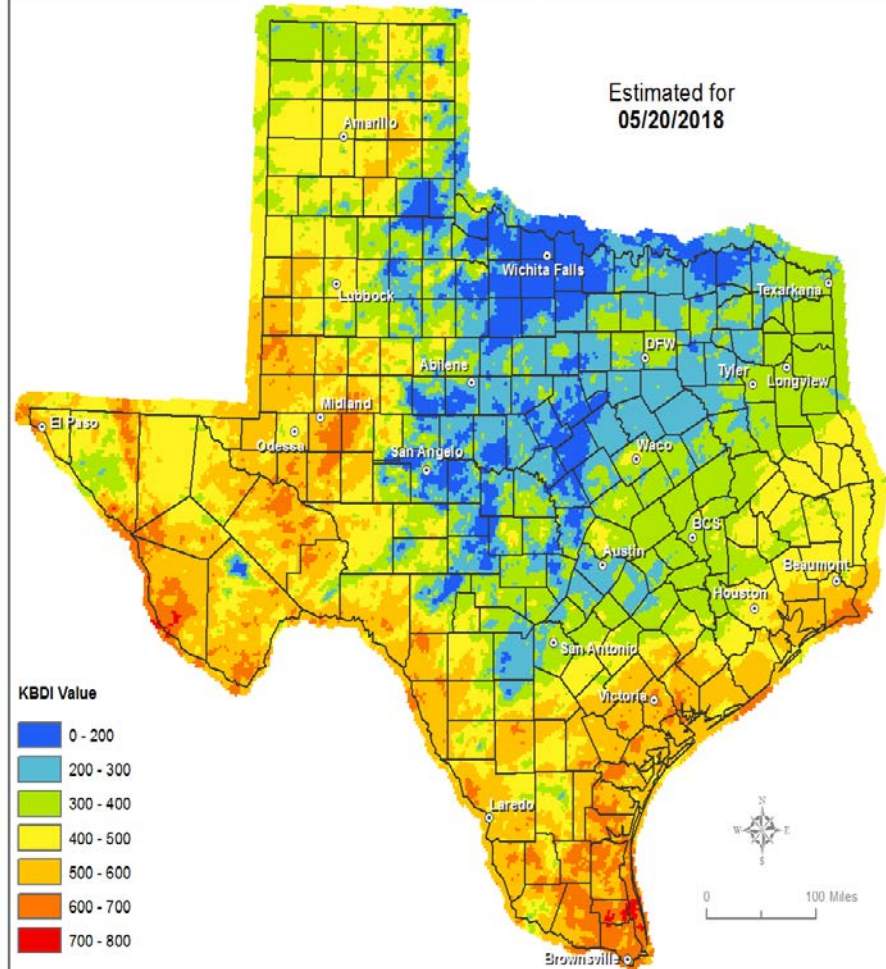
Andrews  
Armstrong  
Bailey  
Baylor\*  
Bee  
Borden  
Brewster  
Briscoe  
Brooks  
Callahan  
Calloway  
Carson  
Castro  
Childress  
Cochran  
Coke  
Collingsworth  
Comanche  
Concho  
Crane  
Crosby  
Culberson  
Dallam  
Deaf Smith  
Dickens  
Dimmit  
Donley  
Eastland  
Ector  
El Paso  
Fisher  
Floyd  
Freestone  
Garza  
Gray  
Hale  
Hall  
Hansford  
Hardeman  
Hartley  
Hemphill  
Hockley  
Howard  
Hudspeth  
Hutchinson  
Jeff Davis  
Jim Hogg  
Jones  
Kleberg  
Kinney  
La Salle  
Lamb  
Lipscomb  
Lubbock  
Lynn  
Martin  
Matagorda  
Menard  
Midland  
Moore  
Motley  
Nueces  
Ochiltree  
Oldham  
Palo Pinto  
Parker  
Parmer  
Pecos  
Potter  
Presidio  
Randall  
Reagan  
Refugio  
Roberts  
San Saba  
Schleicher  
Scurry  
Sherman  
Starr  
Stephens  
Sutton  
Swisher  
Terrell  
Terry  
Throckmorton  
Tom Green  
Travis  
Upton  
Val Verde  
Victoria  
Ward  
Wheeler  
Wilbarger  
Willacy  
Winkler\*  
Wise  
Yoakum  
Zapata  
Zavala

\* Burn Ban in effect during a Red Flag Warning day  
\* Burn Ban in effect check with County for specifics

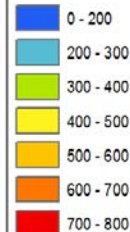
## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
05/20/2018



### KBDI Value



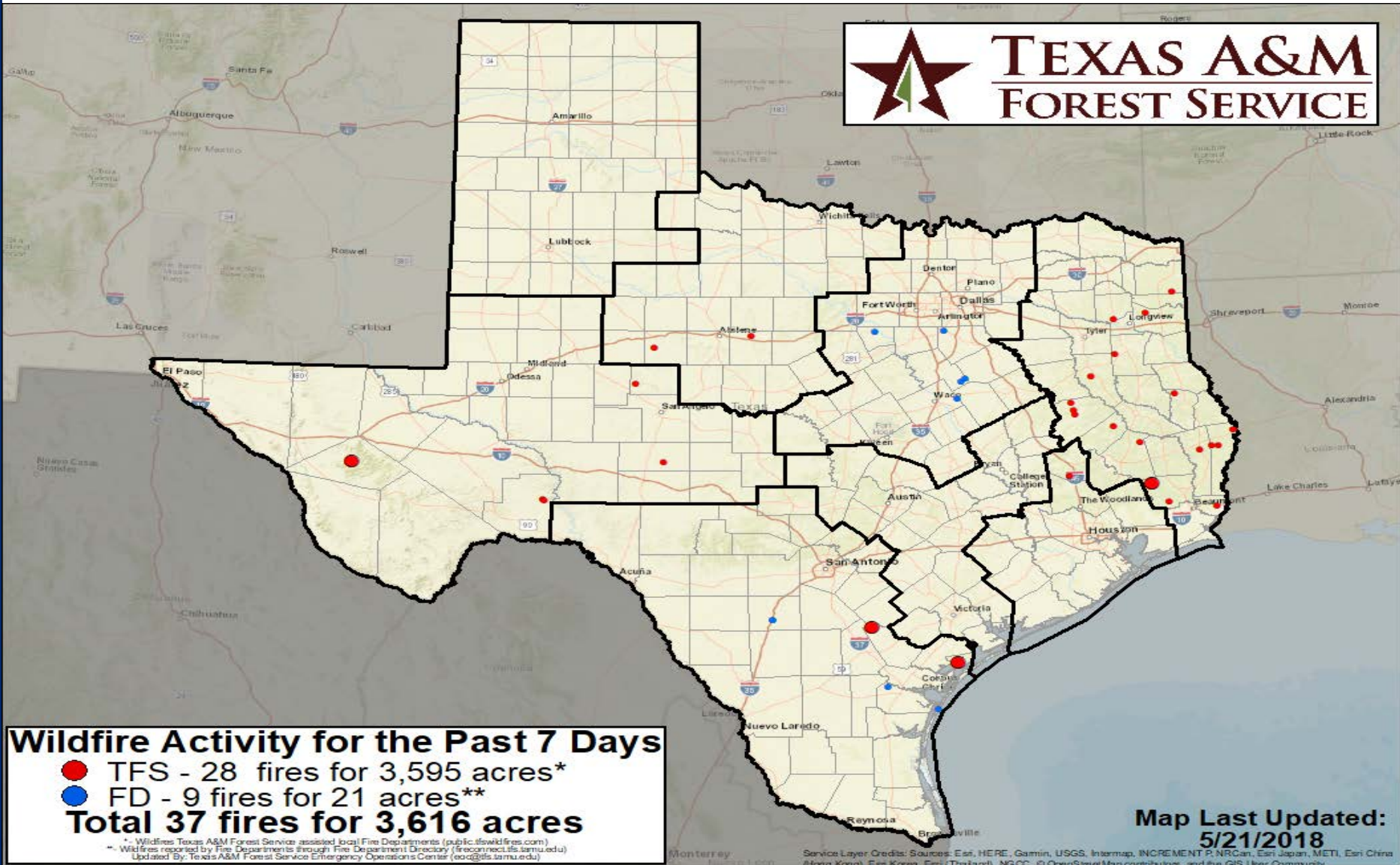
TEXAS A&M  
AGRI LIFE  
RESEARCH

Produced by TAMU Spatial Sciences Laboratory  
in partnership with Texas A&M Forest Service





Reports 438 (no change) fires and 185,213 (no change) acres destroyed this year. There are 100 (no change) counties with burn bans. The Keetch–Byram Drought Index list 110 (-6) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
05/21/18	05/21/18	Introduction to Radiological/Nuclear WMD Operations for Emergency Medical Services/Healthcare	AWR-350	Arlington
05/21/18	05/22/18	Pediatric Disaster Response and Emergency Preparedness	MGT-439	Lubbock
05/21/18	05/22/18	Advanced Incident Command System, Command and General Staff	G-400	Cuero
05/21/18	05/25/18	NIMS ICS All-Hazards Incident Commander (IC) Course	E/L-950	Austin
05/21/18	05/25/18	NFPA 472 HazMat Technician - Pro-Board Certification	H-501	Cotulla
05/21/18	05/25/18	HazMat Emergency Response Technician	H-301	Dallas



# Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
05/21/18	05/24/18	Texas Department of Homeland Security/ Emmitsburg Maryland	Conference: 2018 National Preparedness Symposium
05/21/18	05/22/18	Texas Department of Homeland Security/San Antonio	BioWatch-Coordinated Exercise
05/21/18	05/24/18	Texas Military Department/ Austin	Full Scale: 2018 SAREX
05/22/18	05/22/18	City of Killeen/Killeen	Full Scale: Killeen Multi-jurisdictional IED Exercise
05/22/18	05/24/18	Fort Hood/Fort Hood	Full Scale: Fort Hood multi-jurisdictional IED Exercise

## Statewide Significant Events

DATE(S)		LOCATION	EVENT
05/20/18	05/22/18	Pasadena	Pasadena Strawberry Festival
05/21/18	05/27/18	Arlington	Texas Rangers Baseball
05/21/18	05/21/18	Corpus Christi	Beach to Bay Relay Marathon